

Sheet 10 of 15

FORM PTO-1449 (Modified)								ATTY. DOCKET NO. 24727-0813C	SERIAL NO. 09/717,478
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT								APPLICANT Anderson <i>et al.</i>	
								FILING DATE November 20, 2000	GROUP 3736

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUB CLASS	Translation Yes No
*	IE	9	7	0	5	6	5	3	2/13/97	PCT			
*	IF	9	7	0	9	6	7	8	03/13/97	PCT			
*	IG	9	7	1	7	8	9	1	05/22/97	PCT			
*	IH	9	7	2	9	4	4	7	8/14/97	PCT			
*	II	9	7	3	7	2	2	2	10/9/97	PCT			

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	IJ	ANSI MH10.8M-1993, American National Standard for Materials Handling- Unit Loads and Transport Packages- Bar Code Symbols. American National Standards Institute, 1994.
DAD	IK	"Artificial Intelligence Systems in Routine Clinical Use", (available on http://www.gretmar.com/ailist/list.html on 11/21/96)
*	IL	"BarCode 1; Code 128 Specification Page", (available on http://www.adams1.com/pub/russadam/128code.html on 4/14/98)
*	IM	"Code 39 Symbology", (available on http://www.abetech.com/abetech/ab.../3d40bf6c892e1f6a8625645100586c88 on 4/14/98)
DAD	IN	"Neural Informatics Pearls of Wisdom", (available on http://www.-smi.stanford.edu/people/...hysiology/Neuro_Pearls.html#ANN-app on 11/21/96)
DAD	IO	Al-Jumah <i>et al.</i> , Artificial neural network based multiple fault diagnosis in digital circuits, <u>Proceedings of the 1998 IEEE International Symposium on Circuits and Systems</u> 2:304-307 (1998).
DAD	IP	Alvager, T., <i>et al.</i> , "The Use of Artificial Neural Networks in Biomedical Technologies: An Introduction", <u>Biomed. Instr. Tech.</u> , 315-322 (1994)
DAD	IQ	Baxt, W.G., "A Neural Network Trained to Identify the Presence of Myocardial Infarction Bases Some Decisions on Clinical Associations that Differ from Accepted Clinical Teaching", <u>Med. Decis. Making</u> , 14:217-222 (1994)
DAD	IR	Baxt, W.G., "Application of Artificial Neural Networks to Clinical Medicine", <u>The Lancet</u> , 346:1135-1138 (1995)

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* <i>DAD</i>	IS	Baxt, W.G., "Analysis of the Clinical Variables Driving Decision in an Artificial Neural Network Trained to Identify the Presence of Myocardial Infarction", <u>Ann. Emerg. Med.</u> , 21(12):1439-1444 (1992)
* <i>DAD</i>	IT	Baxt, W.G., "Use of an Artificial Neural Network for the Diagnosis of Myocardial Infarction", <u>Ann. Int. Med.</u> , 115:843-848 (1991)
* <i>DAD</i>	IU	Baxt, W.G., "Improving the Accuracy of an Artificial Neural Network Using Multiple Differently Trained Networks", <u>Neur. Comp.</u> , 4:772-780 (1992)
* <i>DAD</i>	IV	Baxt, W.G., "Complexity, Chaos and Human Physiology: The Justification for Non-linear Neural Computational Analysis", <u>Cancer Lett.</u> , 77:85-93 (1994)
* <i>DAD</i>	IW	Baxt, W.G., "Use of an Artificial Neural Network for Data Analysis in Clinical Decision-Making: The Diagnosis of Acute Coronary Occlusion", <u>Neur. Comp.</u> , 2:480-489 (1990)
* <i>DAD</i>	IX	Baxt, W.G. and White, H., "Bootstrapping Confidence Intervals for Clinical Input Variable Effects in a Network Trained to Identify the Presence of Acute Myocardial Infarction", <u>Neur. Comp.</u> , 7:624-638 (1995)
* <i>DAD</i>	IY	Beksac, M.S. et al., "An Artificial Intelligent Diagnostic System with Neural Networks to Determine Genetical Disorders and Fetal Health by Using Maternal Serum Markers", <u>Eur. Jour. Ob. Gyn. Reprod. Bio.</u> , 59:131-136 (1995)
* <i>DAD</i>	IZ	Benediktsson, J.A. et al., "Parallel Consensual Neural Networks with Optimally Weighted Output", <u>Proc. World Cong. Neur. Networks</u> , 3:129-137 (1994)
* <i>DAD</i>	JA	BioComp Systems, Inc., "Systems that Learn, Adapt and Evolve", (available on http://www.bio-comp.com/products.htm on 11/21/96)
* <i>DAD</i>	JB	Blinowska, A. et al., "Diagnostica - A Bayesian Decision-Aid System - Applied to Hypertension Diagnosis", <u>IEEE Transact. Biomed. Eng.</u> , 40(3):230-235 (1993)
* <i>DAD</i>	JC	Brickley, M.R. and Shepherd, J.P., "Performance of a Neural Network Trained to Make Third-molar Treatment-planning Decisions", <u>Med. Decis. Making</u> , 16:153-160 (1996)
* <i>DAD</i>	JD	Brownell, Neural networks for sensor management and diagnostics, <u>Proceedings of the IEEE Aerospace and Electronics Conference</u> 3:923-929 (1992).
* <i>DAD</i>	JE	Creasy, R.K. and Resnik, R., <u>Maternal-Fetal Medicine: Principles and Practice</u> ", Ch.36, Sect.18, p.657, Harcourt, Brace, Jovanovich, Inc., 1989
* <i>DAD</i>	JF	Database Derwent WPI #009580780, citing European patent 557831 A, Instrument for determining optimum delivery time of foetus.

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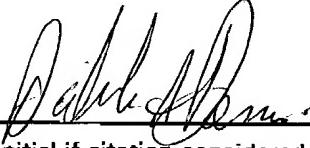
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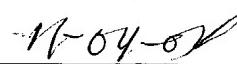
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

DAD	JG	Davis, R. <i>et al.</i> , "Production Rules as a Representation for a Knowledge-Based Consultation Program", <u>Artif. Intel.</u> , 8:15-45 (1977)
DAD	JH	Diller, W., "Horus' Computer-Enhanced Diagnostics", <u>IN VIVO: Business and Medicine Report</u> , pp. 3-10 (1997)
DAD	JI	Fahlman, S.E., "Faster-Learning Variations on Back-Propagation: An Empirical Study", <u>Proc. 1988 Connectionist Models Summer School</u> , Pittsburgh, pp. 38-51 (1988)
DAD	JJ	Fahlman, S.E. and Lebiere, C., "The Cascade-Correlation Learning Architecture", <u>Adv. Neur. Informat. Proc. Syst.</u> , 2:524-532 (1989)
	JK	Geoghegan, W.D. and Ackerman, G.A., "Adsorption of Horseradish Peroxidase, Ovomucoid and Anti-Immunoglobulin to Colloidal Gold for the Indirect Detection of Concanavalin A, Wheat Germ Agglutinin and Goat Anti-Human Immunoglobulin G on Cell Surfaces at the Electron Microscopic Level: A New Method, Theory and Application", <u>Jour. Hist. Cytochem.</u> , 25(11):1187-1200 (1977)
DAD	JL	Kahn, C.E. <i>et al.</i> , "Mammonet: Mammography Decision Support System", (available at http://www.mcw.edu/midas/mammo.html on 11/21/96)
DAD	JM	Keller, P.E., "Artificial Neural Networks In Medicine", Handout / Technology brief, Pacific Northwest Laboratory
DAD	JN	Kim, J. <i>et al.</i> , "Ensemble Competitive Learning Neural Networks with Reduced Input Dimension", <u>Int. J. Neur. Syst.</u> , 6(2):133-142 (1995)
DAD	JO	Kol, S. <i>et al.</i> , "Interpretation of Nonstress Tests by an Artificial Neural Network", <u>Am. J. Obstet. Gynecol.</u> , 172(5):1372-1379 (1995)
DAD	JP	LaPuerta, P. <i>et al.</i> , "Use of Neural Networks in Predicting the Risk of Coronary Artery Disease", <u>Comp. Biomed. Res.</u> , 28:38-52 (1995)
	JQ	Lockwood, C. <i>et al.</i> , "Fetal Fibronectin in Cervical and Vaginal Secretions as a Predictor of Preterm Delivery", <u>The New England Journal of Medicine</u> 325(10):699-74 (1991).
DAD	JR	Maclin, P.S. <i>et al.</i> , "Using Neural Networks to Diagnose Cancer", <u>J. Med. Syst.</u> , 15(1):11-19 (1991)
DAD	JS	Marko <i>et al.</i> , Automotive diagnostics using trainable classifiers: statistical testing and paradigm selection, <u>IJCNN International Joint Conference on Neural Networks</u> 1:33-38 (1990).

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<i>[Signature]</i>	JT	Matsuura, H. and Hakomori, S., "The Oncofetal Domain of Fibronectin Defined by Monoclonal Antibody FDC-6: Its Presence in Fibronectins from Fetal and Tumor Tissues and Its Absence in Those from Normal Adult Tissues and Plasma", <u>Proc. Natl. Acad. Sci. USA</u> , 82:6517-6521 (1985)
<i>[Signature]</i>	JU	Michel et al., Prognosis with neural networks using statistically based feature sets, <u>Computer-Based Medical Systems, Proceedings of Fifth Annual IEEE Symposium</u> pp. 695-702 (1992).
<i>[Signature]</i>	JV	Mobley, B.A. et al., "Artificial Neural Network Predictions of Lengths of Stay on a Post-Coronary Care Unit", <u>Heart Lung</u> , 24(3):251-256 (1995)
<i>[Signature]</i>	JW	Modai, I. et al., "Clinical Decisions for Psychiatric Inpatients and their Evaluation by a Trained Neural Network", <u>Meth. Inform. Med.</u> , 32(5):396-399 (1993)
<i>[Signature]</i>	JX	Moneta, C. et al., "Automated Diagnosis and Disease Characterization using Neural Network Analysis", <u>IEEE Intl. Conf. Systs., Man, Cybernetics, USA</u> , 1:123-128 (1992)
	JY	Nageotte et al., "Fetal fibronectin in patients at increased risk for premature birth," <u>Am J Obstet Gynecol</u> 170(1):20-5 (1994).
<i>[Signature]</i>	JZ	Nejad, A.F. and Gedeon, T.D., "Significance Measures and Data Dependency in Classification Methods", <u>IEEE Intl. Conf. Neur. Network Proceedings, Australia</u> , 4:1816-1822 (1995)
<i>[Signature]</i>	KA	Ota, H. and Maki, M., "Evaluation of Autoantibody and CA125 in the Diagnosis of Endometriosis or Adenomyosis", <u>Med. Sci. Res.</u> , 18:309-310 (1990)
<i>[Signature]</i>	KB	Ouyang et al., Using a neural network to diagnose anterior wall myocardial infarction, <u>International Conference on Neural Networks</u> 1:56-61 (1997).
<i>[Signature]</i>	KC	Pattichis, C.S. et al., "Neural Network Models in EMG Diagnosis", <u>IEEE Trans. Biomed. Engin.</u> , 42:486-495 (1995)
<i>[Signature]</i>	KD	Penny, W. and Frost, D., "Neural Networks in Clinical Medicine", <u>Med. Decis. Making</u> , 16:386-398 (1996)
<i>[Signature]</i>	KE	Pollak, V. and Boulton, A.A., "An Experimental High-Performance Photodensitometer for Quantitative Chromatography", <u>J. Chromat.</u> , 116:335-347 (1976)
	KF	Press Release: Adeza Biomedical and Biotrin International announce agreement to distribute test for preterm labor, November 18, 1999, http://www/adeza.com/news.htm
	KG	Press Release: Adeza Biomedical and Abbott Laboratories announce agreement to market test for preterm labor, September 2, 1999, http://www/adeza.com/news.htm

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<i>DAD</i>	KH	Press, W.H. et al., eds., "Numerical Recipes in C", Cambridge University Press, Second Edition, 1992
<i>DAD</i>	KI	Rogers, S.K. et al., "Artificial Neural Networks for Early Detection and Diagnosis of Cancer", 77:79-83 (1994)
<i>DAD</i>	KJ	Sheppard et al., A neural network for evaluating diagnostic evidence, <u>Aerospace and Electronics Conference, NAECON, Proceedings of the IEEE 1991 National</u> 2:717-723 (1991).
	KK	Senyei, A.E. and E.R. Wasserman, "Fetal Cells in the Maternal Circulation 20(3):583-98 (1993).
<i>DAD</i>	KL	Siganos, D., "Neural Networks in Medicine", (available at http://scorch.doc.ic.ac.uk/~nd/surprise_96/journal/vol2/ds12/article2.html on 11/21/96)
<i>DAD</i>	KM	Snow, P.B. et al., "Artificial Neural Networks in the Diagnosis and Prognosis of Prostate Cancer: A Pilot Study", <u>J. Urol.</u> , 152:1923-26 (1994)
<i>DAD</i>	KN	Solms, F. et al., "A Neural Network Diagnostic Tool for the Chronic Fatigue Syndrome", <u>International Conference on Neural Networks</u> , Paper no. 108 (1996)
<i>DAD</i>	KO	Stamey, T.A., "ProstAsure™; An Information Resource", (available at http://www.labcorp.com/prost3.htm on 11/21/96)
<i>DAD</i>	KP	Stephenson, J., "RAMP: A Quantitative Immunoassay Platform Takes Shape", <u>IVD Tech.</u> , pp. 51-56 (1996)
	KQ	Tsay et al., "Optical Biosensor assay (OBA)," <u>Clinical Chemistry</u> 37(9):1502-1505 (1991).
<i>DAD</i>	KR	Turner, D.D. and Garrett, B.A., "Coronary Artery Disease Diagnosis", Technology handout, (available on http://www.emsl.gov:2080/docs/cie/techbrief/CAD.techbrief.html on 11/21/96)
<i>DAD</i>	KS	Utans, J. et al., "Input Variable Selection for Neural Networks: Application to Predicting the U.S. Business Cycle", <u>IEEE</u> , pp. 118-122 (1995)
<i>DAD</i>	KT	Utans, J. and Moody, J., "Selecting Neural Network Architectures via the Prediction Risk: Application to Corporate Bond Rating Prediction", <u>Proceedings of the First International Conference on Artificial Intelligence Applications on Wall Street</u> , Washington, D.C., IEEE Computer Society Press, pp. 35-41 (1991)
<i>DAD</i>	KU	van Dyne et al., "Using machine learning and expert systems to predict preterm delivery in pregnant women", <u>Proceedings of the Tenth Conference on Artificial Intelligence for Applications</u> , San Antonio, TX, March 1-4, 1994, pp. 344-360.

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<i>[Handwritten signatures]</i>	KV	van Dyne et al., "Using inductive machine learning, expert systems and case based reasoning to predict preterm delivery in pregnant women", Database and Expert Systems Applications, 5th Int'l Conf., DEXA 1994 Proceedings, Athens, Greece, Sept. 7-9, 1994, pp. 690-702.
<i>[Handwritten signatures]</i>	KW	Weinstein, J.N. et al., "Neural Networks in the Biomedical Sciences: A Survey of 386 Publications Since the Beginning of 1991", pp. 121-126
<i>[Handwritten signatures]</i>	KX	Widman, L.E., "Expert Systems in Medicine", (available on http://amplatz.uokhsc.edu/acc95-expert-systems.html on 11/21/96)
<i>[Handwritten signatures]</i>	KY	Wilding, P. et al., "Application of Backpropagation Neural Networks to Diagnosis of Breast and Ovarian Cancer", <u>Cancer Lett.</u> , 77:145-153 (1994)
<i>[Handwritten signatures]</i>	KZ	Young, G.P., "Diagnosis of Acute Cardiac Ischemia", (available on http://www.library.ucs...1/Originals/young.html on 11/21/96)

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